Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 03 Jun 2023 until 23:59 on Sunday 04 Jun 2023

Forecast Issued on Friday 02 Jun 2023 at 15:03

Confidence: High confidence in settled and sunny conditions during the days. Lower confidence for cloud details during the nights/early mornings.

Headline for Saturday 03 Jun 2023: A fine and sunny day once any low cloud clears away.

Mountain weather hazards on Saturday 03 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
<05%	<05%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 03 Jun 2023

Weather: Clear skies across the western half of the park. The eastern half will see low cloud moving in overnight, before breaking and burning back during the early morning to give a fine and sunny day across the park.

Chance of cloud-free hill tops above 600m: 90% in west, 40% in east. Becoming 100% everywhere through the morning.

Low cloud and visibility: Extensive low cloud will push in from the east overnight, helping to cover most eastern slopes with cloud bases around 300-400 m. The highest peaks may be high enough to be above the cloud at times. Cloud will break up and retreat back eastwards through the morning to give clear skies. Visibility generally very good, dropping to poor in early morning low cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 03 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/22 E	12/17 E	12/16 NE	10/15 NE	11/16 NE	11/16 NE	12/17 E	14/19 E	11/16 E
300	8/11 E	4/7 NW	5/9 NE	6/10 NE	10/15 NE	9/14 NE	10/16 NE	9/18 E	6/12 NE
Valley	8/17 E	7/16 E	5/11 E	7/12 E	9/15 E	8/15 E	8/16 E	9/19 E	7/13 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	6/3	6/2	9/6	12/10	14/12	13/11	9/6	8/6
300	8/5	6/5	8/6	12/11	15/13	17/15	16/14	11/9	9/7
Valley	8/6	7/5	9/8	14/12	17/15	18/16	17/15	12/10	10/8
Freezing Level*	2100m	2000m	2100m	2200m	2200m	2200m	2200m	2200m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very High UV levels are forecast, meaning wearing and carrying extra sun protection is essential.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 02 Jun 2023	0mm	0mm	0mm

Forecast for Sunday 04 Jun 2023

Weather: Low cloud likely to reform and affect eastern upslopes again overnight, but once again quickly clearing through the morning to give another fine and sunny day.

Maximum wind: Northeasterly 10-15 mph.

Chance of cloud-free hill tops above 600m: 40% east at first, 90% elsewhere. Rising to 100% everywhere through the morning.

Low cloud and visibility: Banks of low cloud reforming and pushing into eastern upslopes overnight, but quickly breaking up and clearing through the early morning to give sunny skies. Visibility generally very good once again, dropping to poor early on in low cloud.

Temperature: **Valleys:** Plus 8 Celsius, rising to Plus 18 Celsius.
At 600m: Plus 7 Celsius, rising to Plus 14 Celsius.
Freezing level: Above summits.

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